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Title	Principal Investigator	Institution	Grant Number
A Polymer-Halloysite Formulation for Postnatal Methylmercury Delivery	newland, marshall christopher	Auburn University At Auburn	R03ES024564
Air Pollution and Autism in Denmark	ritz, beate r	University Of California Los Angeles	R21ES024269
Air Pollution and Autism in Israel: A Population-Wide Study	weisskopf, marc g	Harvard School Of Public Health	R21ES026900
Air pollution, gestational diabetes, and autism spectrum disorder	jo, heejoo	University Of Southern California	F31ES027340
Are endocrine disrupting compounds environmental risk factors for autism?	hu, valerie w	George Washington University	R21ES023061
Autism Metabolomics and Environment (AIME)	ritz, beate r	University Of California Los Angeles	R21ES025573
Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers	hertz-picciotto, irva	University Of California At Davis	R01ES020392
BPA, Cortical Development and Gene Expression: Implications for Autism	juraska, janice m	University Of Illinois At Urbana-Champaign	R21ES026896
CNS Glucocorticoid Epigenetic Changes of Pb Stress Effects	cory-slechta, deborah a	University Of Rochester	R01ES021534
Childhood Autism and Air Pollution - A Statewide Study	von ehrenstein, ondine	University Of California Los Angeles	R21ES025558
Coal Ash and Neurobehavioral Symptoms in Children Aged 6-14 Years Old.	zierold, kristina marie	University Of Louisville	R01ES024757
Consequences of prenatal toxicant exposure on fetal brain function	burt, s. alexandra	Michigan State University	R21ES026022
Current-Use Flame Retardants: Maternal Exposure and Neurodevelopment in Children	bradman, asa	University Of California Berkeley	R21ES021833
Current-use fumigants: Health effects of prenatal and early childhood exposures	bradman, asa	University Of California Berkeley	R56ES023591
Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	cory-slechta, deborah a	University Of Rochester	R01ES025541
Disruption of the Endocannabinoid System as a Target in Developmental OP Toxicity	carr, russell l	Mississippi State University	R15ES023162
Does arsenic increase risk of neural tube defects in a highly-exposed population?	mazumdar, maitreyi	Children'S Hospital Corporation	R01ES026317
Early life vitamin D levels and risk of autism spectrum disorders	lee, brian kane	Drexel University	R21ES023760

Effect of early life exposure to social adversity and pesticides on risk-taking behavior of 16-18 year olds: the CHAMACOS study	eskenazi, brenda	University Of California Berkeley	R01ES026994
Effects of Bisphenol A on Maternal and Paternal Behaviors of California Mice	rosenfeld, cheryl susan	University Of Missouri-Columbia	R21ES023150
Effects of environmental thyroid hormone disrupting compounds on CNS development	thompson, christopher kirk	Virginia Polytechnic Inst And St Univ	R00ES022992
Effects of organochlorine pesticide exposure on hepatic lipid metabolism in type 2 diabetes	howell, george e	Mississippi State University	R15ES026791
Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	rosenfeld, cheryl susan	University Of Missouri-Columbia	R01ES025547
Environment and Gene Effects on Brain and Behavior	schneider, jay s	Thomas Jefferson University	R01ES015295
Environmental Influence on Infant Microbiome Development and ASD Symptoms	hertz-picciotto, irva	University Of California At Davis	R01ES028089
Environmental Toxins and Microglia-Synapse Interactions in Autism	bilbo, staci d	Massachusetts General Hospital	R01ES025549
Environmental contribution to neuronal-methylome dynamics in animal models of autism spectrum disorders	behrens, m margarita	Salk Institute For Biological Studies	R01ES025585
Environmental exposures, early iron deficiency and child neurodevelopment	meeker, john d	University Of Michigan	R01ES021465
Environmental risk factors for autistic behaviors in a cohort study	korrick, susan a	Brigham And Women'S Hospital	R21ES024513
Epidemiological Research on Autism in Jamaica - Phase II	rahbar, mohammad h	University Of Texas Hlth Sci Ctr Houston	R01ES022165
Factors Modifying the Toxicity of Methylmercury in a Fish-Eating Population	davidson, philip w	University Of Rochester	R01ES010219
Flame retardants, thyroid function, and psychomotor skills in children	baccarelli, andrea	Columbia University Health Sciences	R21ES024841
Folic Acid Prevention Pathways for ASD in High Risk Families	schmidt, rebecca jean	University Of California At Davis	R01ES025574
Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	silverman, jill lynn	University Of California At Davis	R21ES025570
Genetic Modulation of MeHg-Induced Oxidative Stress in the Developing Brain	aschner, michael	Albert Einstein College Of Medicine, Inc	R01ES020852
Identifying the Mechanisms of MeHg-Induced Neurodevelopmental Toxicity using Transgenic Zebrafish	carvan, michael j	University Of Wisconsin Milwaukee	R21ES024879
Impact of prenatal insecticide exposure on neurodevelopmental trajectories in a Thai birth cohort: building exposure science and neurodevelopmental research capacity in Thailand	barr, dana boyd	Emory University	R01ES026082

Internalizing Behaviors and Neuroimaging Outcomes: Impact of PBDE and PFC Exposures	yolton, kimberly	Cincinnati Childrens Hosp Med Ctr	R01ES027224
Investigating Air Pollution Effects on the Developing Brain and ASD	volk, heather e	Johns Hopkins University	R01ES026961
Longitudinal study of exposure to PBDEs and PFCs and child neurobehavior	chen, aimin	University Of Cincinnati	R01ES020349
Low-level Exposure to Multiple Metals: Effects on Cognition and Behavior	kordas, katarzyna	State University Of New York At Buffalo	R01ES023423
Mechanisms of Methylmercury Toxicity in Neuromuscular Development	rand, matthew d	University Of Rochester	R01ES025721
Mechanisms that mediate the link between lead exposure and child behavior problem	liu, jianghong	University Of Pennsylvania	K02ES019878
Mitochondrial Markers of Pollution, Stress, and Neurobehavior	brunst, kelly j	Icahn School Of Medicine At Mount Sinai	K99ES024116
Molecular and Cellular Basis of PCB Developmental Neurotoxicity	lein, pamela	University Of California At Davis	R01ES014901
NMDA Receptor Function in Lead Neurotoxicity	guilarte, tomas r	Florida International University	R01ES006189
Neurobehavioral Impacts of Early Mn Exposures	smith, donald r	University Of California Santa Cruz	R01ES018990
Neurobehavioral and Neuroimaging Effects of Traffic Exposure in Children	ryan, patrick h	Cincinnati Childrens Hosp Med Ctr	R01ES019890
Neurodevelopment in Urban Environments: Role of Exposure to Ambient Air Pollution	chen, jiu-chiuan	University Of Southern California	R21ES022369
Neurotoxicity of organophosphorus pesticides in developing guinea pigs	albuquerque, edson x	University Of Maryland Baltimore	R01ES019282
Novel Biomarker to Identify Critical Windows of Susceptibility to Metal Mixture	arora, manish	Icahn School Of Medicine At Mount Sinai	R01ES026033
PON Epigenetics and Neurodevelopment in Children	holland, nina t	University Of California Berkeley	R01ES023067
Pesticide Exposure and Cerebral Palsy	ritz, beate r	University Of California Los Angeles	R03ES025904
Pesticides and Mental Health among Adolescents in Ecuadorian Agricultural Communities	suarez, jose ricardo	University Of California San Diego	R21ES026084
Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk	newschaffer, craig j	Drexel University	R21ES025559
Prenatal Exposure to Phthalates in a High-Risk ASD Pregnancy Cohort	shin, hyeong-moo	University Of California At Davis	R21ES025551
Prenatal Sex Steroids, Bisphenol A, Phthalates, and Sexually Dimorphic Behaviors	braun, joseph m	Brown University	R00ES020346
Prenatal Timing of Heavy Metal Exposures from Autistic and Non-Autistic Children	palmer, raymond f	University Of Texas Hlth Science Center	R21ES023604

Prenatal Toxicant Exposure and Risk of Attention-Deficit Hyperactivity Disorder	engel, stephanie m	Univ Of North Carolina Chapel Hill	R01ES021777
Prenatal and Early Childhood Biomass Smoke Exposure and Child Neurodevelopment	sathiakumar, nalini	University Of Alabama At Birmingham	R01ES023492
Prenatal biomarkers of exposure and individual susceptibility to endocrine disrupting compounds	snyder, nathaniel w.	Drexel University	K22ES026235
Prenatal environmental toxicants induce neuroinflammation causing autistic behaviors	lawrence, david a	Wadsworth Center	R01ES025584
Prenatal exposure to a mixture of EDCs, maternal thyroid function and child neuro	horton, megan k	Icahn School Of Medicine At Mount Sinai	R00ES020364
Prenatal exposure to metals and risk for Autism Spectrum Disorder in MARBLES and EARLI	fallin, m daniele	Johns Hopkins University	R01ES025531
Prenatal exposure to phthalates and neurodevelopment in children	sagiv, sharon k.	University Of California Berkeley	R03ES027139
Prenatal factors and risk of autism in a Finnish national birth cohort	brown, alan stewart	Columbia University Health Sciences	R01ES019004
Prenatal pyrethroid exposure and child mental, motor and behavioral development	herbstman, julie beth	Columbia University Health Sciences	R01ES021482
Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	volk, heather e	Johns Hopkins University	R01ES023780
Role of Cugbp2 in E2 and TCDD Regulation of Apoptosis in Developing Brain	petersen, sandra l	University Of Massachusetts Amherst	R21ES025412
THE CHARGE STUDY: CHILDHOOD AUTISM RISKS FROM GENETICS AND THE ENVIRONMENT	hertz-picciotto, irva	University Of California At Davis	R01ES015359
The ESPINA Study Follow-up Examination in 2016: Environmental Pollutants and Child/Adolescent Development	suarez, jose ricardo	University Of California San Diego	R01ES025792
The Elongation Hypothesis of Autism	zylka, mark j	Univ Of North Carolina Chapel Hill	DP1ES024088
The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	kim, young shin	University Of California, San Francisco	R01ES021462
Toxicodietary and genetic determinants of susceptibility to neurodegeneration	tshala-katumbay, daniel desire	Oregon Health & Science University	R01ES019841
Vulnerability of the Adolescent Brain to Organophosphorus Pesticides	rohlman, diane s	University Of Iowa	R01ES022163